

1939.

A N N U A L R E P O R T .

A N D

V I T A L S T A T I S T I C S

O F T H E

U R B A N D I S T R I C T O F K N U T S F O R D .

BY

ARTHUR T. BLEASE.

M.B. Ch.B.Vict, M.R.C.S.E.

L.R.C.P.L.

Medical Officer of Health for the Urban District,

and also for the Rural District of Bucklow.

Medical Adviser to the Bucklow Joint Hospital

Board.

THE UNIVERSITY OF CHICAGO

1911

THE UNIVERSITY OF CHICAGO

1911

THE UNIVERSITY OF CHICAGO

1911

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

1911

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

1911

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

1911

THE UNIVERSITY OF CHICAGO

(2)

KNUTSFORD URBAN DISTRICT COUNCIL.

HEALTH COMMITTEE.

COUNCILLORS F. JENNINGS, CHAIRMAN.
W. SHAW, J.P. CHAIRMAN OF COUNCIL.
P. HARWOOD.
F. JOHNSON, M.C.
G.B. MASON, J.P.
J. NORBURY:
A.E. PERCY.
E.S. THOMAS.
A. TOWNSEND.
E. WALDRON.
F. WILDGOOSE.
J.T. WOOD.

Co-opted Members of the Maternity and
Child Welfare Committee.

Miss. H. L. ASHWORTH Mrs. G.B. MASON.
Mrs. M. A. LEWIS. Mrs. MARSHALL RIGBY.

J. H. YATES
Clerk to the Council.

() + A. T. BLEASE, M.B. Ch.B.VICT, M.R.C.S.E.
L.R.C.P.L.
Medical Officer of Health

X + GEO. R. BUTLER, M.S.I.A. A.R.SAN.I.
Surveyor, Sanitary Inspector & Cleansing
Superintendent.

() A. E. LEES, M.B. Ch.B.
Medical Officer, Child Welfare Centre

() MRS. ALEXANDER
Measles and Whooping Cough
Visitor.

() Part Time
+ Salary Contribution by Exchequer Grants
X Whole Time.

(3)

PART 1.

Area of District 2,491 Acres.

Height above Sea Level 210 feet.

Registrar General's estimate of

(a) Average Population for calculation of Birth Rate 6346
(b) " " " " " Death " 6413

Number of Inhabited houses (end of 1939) per rate book 1747

Rateable Value. £43,025.

Sum represented by a penny rate - Gross - £179. 5. 5.
Nett - £165.10. 0.

Birth Rate per 1000 living 10.6.

General Birth Rate (England & Wales) 15.0.

Death Rate per 1000 living 10.9.

General Death Rate (England & Wales) 12.1.

Number of Women dying in or in consequence of childbirth, 0.

Deaths under 1 year in proportion to 1,000 Births 25.

" " " " " (England
& Wales) 50.

Deaths from Cancer. 11.

Deaths from Measles 0.

Deaths from Whooping Cough, 0.

Deaths from Diarrhoea (under 2 years old) 0.

The total number of deaths from all causes was 82 of which
60 were persons of over 65 years.

PART 11. TABLES.

TABLE 1.

Vital Statistics of Whole District during 1939 and
two previous Years.

Year.	Population.		Births.		Total Deaths Reg: in the District.	Transferable Deaths.	
	For Birth Rate	For Death Rate.	No.	Rate.		Non Residents Reg in District.	Residents not Reg in District.
1937.	6348	6348	70	11.0	200	144	12
1938	6333	6333	85	13.4	190	130	9
1939	6346	6413	79	10.6	209	138	11
Nett Deaths Belonging to District							
Under 1 year		At all ages.		Year.			
No.	Rate per 1000	No.	Rate.				
1	14.2	68	9.2.	1937			
0	0	69	9.2.	1938			
2		82	10.9.	1939			

[Faint, illegible text covering the majority of the page, appearing to be a list or series of entries.]

TABLE 11.

Diseases notified under Acts and Orders during 1939.

Notifiable Disease	Number of Cases Notified.							Total Cases Removed To Hospital.
	At all Ages	At Ages - Years						
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	
Whooping Cough								
Small-Pox								
Cholera-Plague								
Diphtheria (including Membranous Croup)	41			37	3	1		41
Erysipelas								
Scarlet Fever	14		3	6	2	2	1	14
Typhus Fever								
Typhoid Fever and Para-typhoid								
Enteric Fever								
Relapsing Fever-								
Continued Fever								
Puerperal Pyrexia	4				1	3		3
Cerebro-Spinal Meningitis								
Poliomyelitis								
Ophthalmia Neonatorum		1						1
Pulmonary Tuberculosis		5	1			1	1	3
Other Forms "		10	2	2	1	4	2	8
Pneumonia								
Malaria								
Encephalitis Lethargica								
Measles.								
Totals	75	1	5	46	8	12	3	70

* In Hospital when notified.

No.		Date		Description		Amount	
1		1900	Jan 1	Balance		100.00	
2		1900	Feb 1	Interest		5.00	
3		1900	Mar 1	Interest		5.00	
4		1900	Apr 1	Interest		5.00	
5		1900	May 1	Interest		5.00	
6		1900	Jun 1	Interest		5.00	
7		1900	Jul 1	Interest		5.00	
8		1900	Aug 1	Interest		5.00	
9		1900	Sep 1	Interest		5.00	
10		1900	Oct 1	Interest		5.00	
11		1900	Nov 1	Interest		5.00	
12		1900	Dec 1	Interest		5.00	
13		1900	Jan 1	Interest		5.00	
14		1900	Feb 1	Interest		5.00	
15		1900	Mar 1	Interest		5.00	
16		1900	Apr 1	Interest		5.00	
17		1900	May 1	Interest		5.00	
18		1900	Jun 1	Interest		5.00	
19		1900	Jul 1	Interest		5.00	
20		1900	Aug 1	Interest		5.00	
21		1900	Sep 1	Interest		5.00	
22		1900	Oct 1	Interest		5.00	
23		1900	Nov 1	Interest		5.00	
24		1900	Dec 1	Interest		5.00	
25		1900	Jan 1	Interest		5.00	
26		1900	Feb 1	Interest		5.00	
27		1900	Mar 1	Interest		5.00	
28		1900	Apr 1	Interest		5.00	
29		1900	May 1	Interest		5.00	
30		1900	Jun 1	Interest		5.00	
31		1900	Jul 1	Interest		5.00	
32		1900	Aug 1	Interest		5.00	
33		1900	Sep 1	Interest		5.00	
34		1900	Oct 1	Interest		5.00	
35		1900	Nov 1	Interest		5.00	
36		1900	Dec 1	Interest		5.00	
37		1900	Jan 1	Interest		5.00	
38		1900	Feb 1	Interest		5.00	
39		1900	Mar 1	Interest		5.00	
40		1900	Apr 1	Interest		5.00	
41		1900	May 1	Interest		5.00	
42		1900	Jun 1	Interest		5.00	
43		1900	Jul 1	Interest		5.00	
44		1900	Aug 1	Interest		5.00	
45		1900	Sep 1	Interest		5.00	
46		1900	Oct 1	Interest		5.00	
47		1900	Nov 1	Interest		5.00	
48		1900	Dec 1	Interest		5.00	
49		1900	Jan 1	Interest		5.00	
50		1900	Feb 1	Interest		5.00	
51		1900	Mar 1	Interest		5.00	
52		1900	Apr 1	Interest		5.00	
53		1900	May 1	Interest		5.00	
54		1900	Jun 1	Interest		5.00	
55		1900	Jul 1	Interest		5.00	
56		1900	Aug 1	Interest		5.00	
57		1900	Sep 1	Interest		5.00	
58		1900	Oct 1	Interest		5.00	
59		1900	Nov 1	Interest		5.00	
60		1900	Dec 1	Interest		5.00	
61		1900	Jan 1	Interest		5.00	
62		1900	Feb 1	Interest		5.00	
63		1900	Mar 1	Interest		5.00	
64		1900	Apr 1	Interest		5.00	
65		1900	May 1	Interest		5.00	
66		1900	Jun 1	Interest		5.00	
67		1900	Jul 1	Interest		5.00	
68		1900	Aug 1	Interest		5.00	
69		1900	Sep 1	Interest		5.00	
70		1900	Oct 1	Interest		5.00	
71		1900	Nov 1	Interest		5.00	
72		1900	Dec 1	Interest		5.00	
73		1900	Jan 1	Interest		5.00	
74		1900	Feb 1	Interest		5.00	
75		1900	Mar 1	Interest		5.00	
76		1900	Apr 1	Interest		5.00	
77		1900	May 1	Interest		5.00	
78		1900	Jun 1	Interest		5.00	
79		1900	Jul 1	Interest		5.00	
80		1900	Aug 1	Interest		5.00	
81		1900	Sep 1	Interest		5.00	
82		1900	Oct 1	Interest		5.00	
83		1900	Nov 1	Interest		5.00	
84		1900	Dec 1	Interest		5.00	
85		1900	Jan 1	Interest		5.00	
86		1900	Feb 1	Interest		5.00	
87		1900	Mar 1	Interest		5.00	
88		1900	Apr 1	Interest		5.00	
89		1900	May 1	Interest		5.00	
90		1900	Jun 1	Interest		5.00	
91		1900	Jul 1	Interest		5.00	
92		1900	Aug 1	Interest		5.00	
93		1900	Sep 1	Interest		5.00	
94		1900	Oct 1	Interest		5.00	
95		1900	Nov 1	Interest		5.00	
96		1900	Dec 1	Interest		5.00	
97		1900	Jan 1	Interest		5.00	
98		1900	Feb 1	Interest		5.00	
99		1900	Mar 1	Interest		5.00	
100		1900	Apr 1	Interest		5.00	

(5)

TABLE 111.

Deaths Registered during the Calendar Year 1939, classified by age and cause.

Causes of Death	Nett Deaths at the subjoining ages of "Residents" whether occurring within or without the District.									Ttl deaths whether of res- dents or non- residents in Institutions in the District.
	All ages	Under 1 year	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and upwards	
All causes (Certified (Un- ")	82 0									167 0
Enteric Fever										
Small-pox										
Measles										
Scarlet Fever										
Whooping Cough										
Diphtheria and Croup	3				3					1
Influenza										
Encephalitis Lethargica										
Cerebro Spinal Fever										
Syphilis										2
G.P.I. Tabes etc.										
Erysipelas										
Phthisis										
Pulmonary Tuberculosis	1							1		6
Tuberculous Meningitis										
Other T'berc'lous Diseases										
Cancer, Malignant Diseases	11						1		10	17 1
Diabetes										
Rheumatic Fever										
Meningitis										
Aneurysm										
Organic Heart Disease	26							4	22	79
Other Circulatory Dis's	1								1	1
Bronchitis	7								7	7
Pneumonia (all forms)	4		1					1	2	2
Other diseases of Respir- atory Organs	1								1	2
Ulcer of Stomach and Duodenum	1								1	1
Diarrhoea and Enteritis (under 2 years)										
Appendicitis and Typhlitis										
Other digestive Disease										
Cirrhosis of Liver										2
Other Liver Diseases										
Cerebral Haemorrhage	10							4	6	18
Senility										
Alcoholism										
Nephritis & Bright's Dis:	1						1			3
Arterio-sclerosis	4								4	10
Puerperal Fever										
Other Accidents and Diseas- es of pregnancy and Parturition										
Congenital Debility and Malformation including premature birth	2	2								1
Violent Deaths excluding Suicide	2					1			1	3
Suicide	1								1	
Other defined Diseases	7						2	1	4	12
Diseases unknown or ill- defined.										
Totals	82	2	1		3	1	4	11	60	167

[illegible]

(6)

TABLE 1V.
INFANT MORTALITY.

1939 Nett Deaths from stated causes at various Ages under 1 Year of Age.

CAUSE OF DEATH.	Under 1 week.	1-2 weeks	2-3 weeks	3-4 weeks	Total under w weeks,	4 wks & under 3 months	3 mths & under 6 months	6 mths & under 9 months	9 mths & under 12 months	Total deaths under 1 Year
All causes	Certified....2									
	Uncertified..0									
Small-pox										
Chicken-pox										
Measles										
Scarlet Fever										
Whooping Cough										
Diphtheria and Croup										
Erysipelas										
Tuberculous Meningitis										
Abdominal Tuberculosis										
Other T'berc'lous Diseases										
Meningitis (not T.B.)										
Convulsions										
Laryngitis										
Bronchitis										
Pneumonia (all forms)										
Diarrhoea										
Enteritis										
Gastritis										
Syphilis										
Rickets										
Suffocation, overlying										
Injury at Birth										
Atelectasis										
Congenital Malformation						1				1
Premature Birth										
Atrophy, Debility & Marasmus								1		1
Other Causes.										
Totals						1			1	2

Nett Births registered during the calendar year-legitimate 76, illegitimate 3.

Nett Deaths " " " " " -legitimate infants 2
illegitimate infants 0.

Still-births-legitimate 2 illegitimate 1.

TABLE V - Notifications of Infectious Diseases.

Year.	Small-pox	Scarlet.	Diphtheria	Enteric	Puerperal	Erysipelas	Phthisis	Other forms of Tuberculosis	Pneumonia	TOTAL.
1937		15	9	1	1	1	7	3	5	42
1938		8	26		2	1	2	3	7	49
1939		14	41		4		1	5	10	75

TABLE VI
Deaths from Special Diseases.

Year	Other forms of tuberculosis	Small-pox	Measles	Scarlet	Diphtheria	Whooping Cough	Enteric	Diarrhoea	Phthisis	Puerperal	Erysipelas	TOTAL
1937									4			4
1938	1				1				3	2		7
1939					3				1			4

TABLE VII (a)

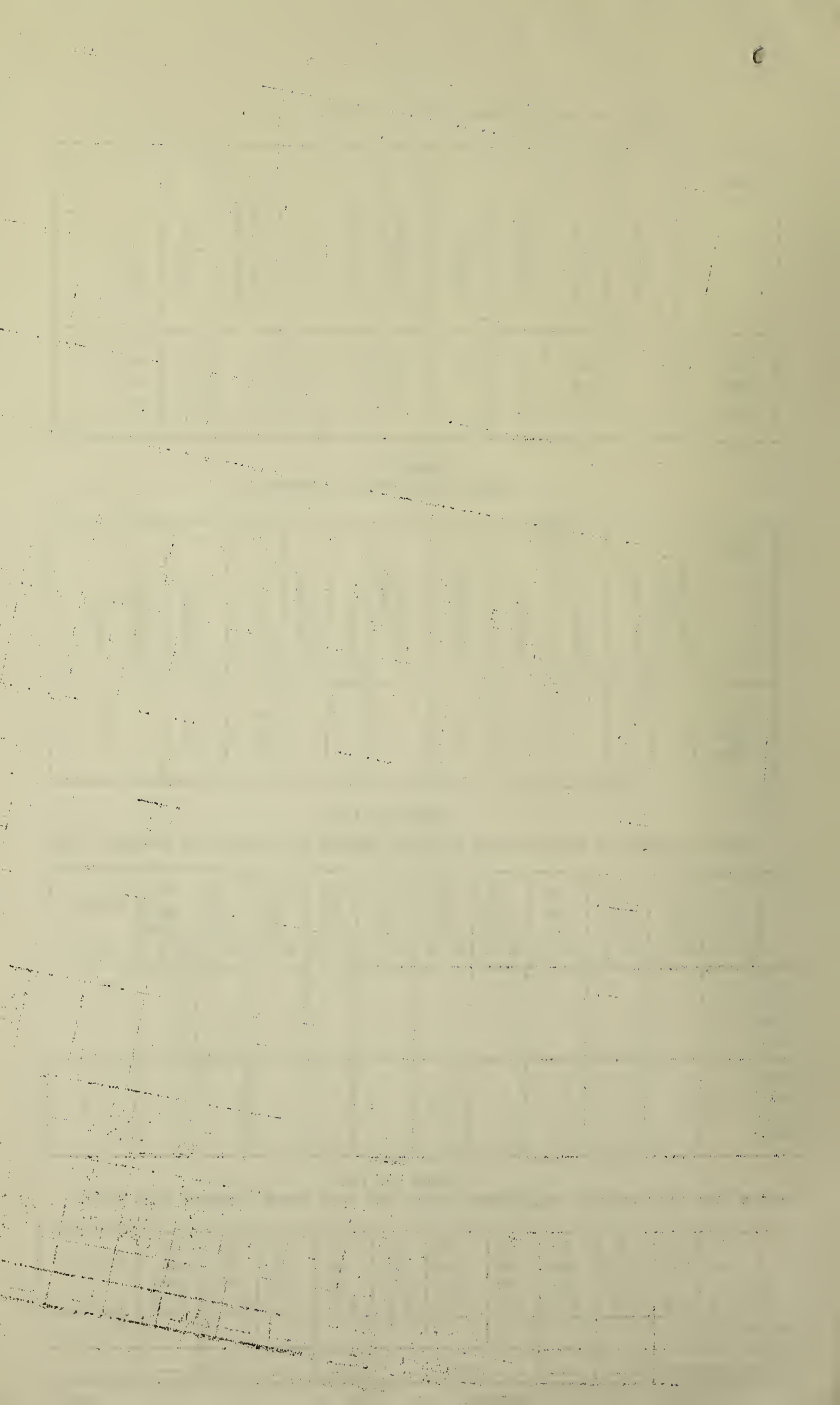
Number of Cases of Tuberculosis notified during the year ended Dec 31st 1939.

	0 to 1 M F	1 to 5 M F	5 to 10 M F	10 to 15 M F	15 to 20 M F	20 to 25 M F	25 to 35 M F	35 to 45 M F	45 to 55 M F	55 to 65 M F	65 and upwd M F	Totals M. F.
Pulmonary.								1				1
Non-Pulmonary.	1		1	1		1	1					3 2

TABLE VII (b)

Deaths from Tuberculosis registered during the year ended December 31st 1939.

	0 to 1 M F	1 to 5 M F	5 to 10 M F	10 to 15 M F	15 to 20 M F	20 to 25 M F	25 to 35 M F	35 to 45 M F	45 to 55 M F	55 to 65 M F	65 and upwd M F	Total M F.
Pulmonary										1		1
Non pulmonary.						Nil				Nil		



(8)

Notification is perfect. The register at the end of 1939 showed as follows:-

	Males	9))	
Pulmonary Cases) ²⁰)	
	Females	11))	
					40.
	Male	10))	
Non Pulmonary Cases) ²⁰)	
	Females	10))	

No persons suffering from Tuberculosis were found to be engaged in food supply or distribution.

No action under Sect: 172 of Public Health Act 1936.

SECTION B.

AMBULANCE FACILITIES.

The Council have an agreement with the Altrincham Borough Council for the removal of all ambulance cases (non-infectious). A retaining fee is paid the Corporation for this service, and the Council have a scale of charges whereby they recover a proportion of the cost from the patient. The service appears to work quite satisfactorily and efficiently.

LABORATORY FACILITIES.

This is adequate and unchanged. The County Council Laboratory examined 3 positive and 21 negative tuberculous specimens during 1939.

LABORATORY WORK.

Diphtheria and typhoid specimens are as before examined at the Manchester Public Health Laboratory. Since Jan 1st 1935, diphtheria swabs have been first examined by the microscopical method, the cultural method being also used where the result is negative microscopically.

An arrangements has also been introduced whereby the Council collect swabs from the Medical Practitioners, and send same immediately to the laboratory by messenger. This has enabled swabs to be certified as positive within a few hours of being taken from the patient.

NURSING IN THE HOME.

This is most efficiently carried on by the two District Nurses, who are employed by a Voluntary Committee.

HOSPITAL ACCOMMODATION.

The general and infectious hospital accommodation are excellent and unchanged.

MATERNITY AND CHILD WELFARE.

There were no maternal deaths. There were two deaths of infants one of which was due to a serious malformation which was present at birth. There have been three infant deaths in the last three years compared with nine in the previous three years, and with sixteen in the three years before then.

At the child welfare centre 112 children made 604 attendances. This is an average of 23 per session.

The health visitor paid 415 visits to expectant mothers, 423 to children under one year old, and 921 to children between one and five years.

The Council's Ante-natal scheme provides everything required. Certainly no expectant mother need lack anything if she takes advantage of it.

The services of St. Mary's (Manchester) Hospital Emergency Unit are available in maternity cases when required.

MIDWIVES.

Excellent and unchanged.

SERUMS.

The provision of anti-diphtheria and anti-pneumococcus serum and the arrangements for free "typing" of pneumococci are unchanged.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER.

The district is supplied with water by the Knutsford Light and Water Company, who buy from Manchester Corporation. The water is soft with a low salinity, and is of exceptionally high degree of organic purity.

CLOSET ACCOMMODATION AND SCAVENGING.

All ashbins and pail closets are cleansed weekly, a number of bins at the hotels and large shops being emptied twice weekly. The only ashpit in the town is at the Waterproof Paper Company's Mill, one ashpit at Egerton School being discontinued during the year.

The following is a summary of the present position:-

Water Closets...	2349	Slop Water Closets...	136
Pail Closets ...	22	Midden Closets	Nil
Dry Ashpits ...	1	Ashbins.	2000

During the year the refuse collection cart removed 916 loads of refuse to the Tip in addition to which 2541 loads were taken by other vehicles. The Council's Highways Motor also removed 14 loads of garden refuse or trade refuse to the Tip making a grand total of 3531 loads deposited on the Tip during the Year.

CAMPING SITES.

There are no licensed camping sites in the District and the number of gypsies camping on roadsides has reduced to practically nil.

SWIMMING BATHS AND POOLS.

There are no public or privately owned swimming baths in the Town.

PREMISES AND OCCUPATIONS CONTROLLED BY BYE-LAWS AND REGULATIONS.

No nuisances have arisen in respect of Tents, Vans, Sheds etc. One permanent Caravan existed in the area, but this was demolished during the year.

THE ERADICATION OF BED BUGS.

During the general inspection of the district two houses were found to be infested with bugs, all privately owned. The houses were treated with insecticide and effectively cleared. The work of disinfection is carried out by the Council's Workmen under the supervision of the Sanitary Inspector.

PUBLIC CONVENIENCES.

During the year the new public conveniences in Northwich Road were completed at a cost of £1700, and the old ones closed.

DRAINAGE AND SEWERAGE.

All the sewerage from the Urban District is carried by gravitating sewers to the disposal works on the north-east boundary of the Town, where the treatment has been carried out quite satisfactorily during the past year. Three samples of the effluent were analysed by the Rivers Board. and were all classified as good.

Extensions to sewers have been as follows:-

Legh Road Extension.	34 yards
Goughs Lane.	131 "
Grove House Estate	393 "
Total	<u>558</u> "

The whole of these extensions were to provide drainage facilities for new housing development, which unfortunately had to be postponed on the outbreak of War.

In addition to the above one additional house was connected to main drainage and the privy closet abolished.

SCHOOLS.

The sanitary conditions and water supply at the schools are above suspicion as to the cause of infectious disease. The lavatory accommodation and closets are regularly inspected by the Sanitary Inspector and all elementary schools are disinfected during the summer holidays.

Plans for the construction of the new boys school were submitted and approved during July, but the outbreak of War caused the scheme to be shelved.

PETROLEUM (CONSOLIDATION) ACT 1928.

Licenses were issued for the storage of Petroleum Spirit at 17 premises, the total amount for which these licenses were issued was 32,500 galls.

The amount of fees received by the local authority for the above licences was £12. 15. 0.

For the purpose of ascertaining that the Act and Regulations were being complied with a number of visits were paid to petroleum stores and garages

SECTION D - HOUSING.

During the year 7 houses were erected by private enterprise and 8 houses were in course of erection at the year end.

The usual routine inspections were carried out and a number of informal notices to carry out repairs were served and had the desired effect. Demolition Orders were served on 5 premises during the year and the properties demolished. The site has been re-used for the erection of four modern shops and three flats.

It was necessary to serve statutory notices in three instances, and these were duly complied with. A closing order was served in respect of one house and ultimately withdrawn after extensive repairs had been carried out.

Generally speaking the housing conditions in the Town are quite satisfactory

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

During the year the farms and dairies have been visited at various times, and continue to be kept in a satisfactory manner. The majority of the farms in the district now use milking machines. The sampling of milk is undertaken by the Weights and Measures Department of the County Council, and the Chief Inspector reports that 15 samples were taken during the year. These samples were submitted to the Public Analyst for analysis and were all certified "genuine" or up to the recognised standard of purity.

The milk was tested for the addition of water, colouring matter and preservative, as well as for deficiency in fat, but in every case the sample was above suspicion.

VETERINARY INSPECTION OF CATTLE.

The veterinary inspection of cattle is not now carried out by the County Council. Separate statistics are not kept for the various districts regarding milk samples for bacterial content and tubercle bacilli, but I am informed by the County Medical Officer that samples of milk have been examined from each farm holding an Accredited Licence

MEAT AND OTHER FOODS.

There are 12 Butchers Shops in the area, and these are inspected periodically. The meat etc exposed for sale has always appeared of good quality.

The following samples were obtained in the district during the year and submitted to the Public Analyst for analysis.

Cheese (Cheshire)	2
Cream (fresh)	1
Milk (fresh)	15
Parsley (powdered)	2
Sausage (beef)	2
Sild (in olive oil)	1
Tomato Sauce	1
Total.	<u>24</u>

All the above were certified as "genuine" up to the recognised standard of purity and at times like the present when prices are very high, the above report speaks very well for the traders concerned.

Acting on information received the Sanitary Inspector seized 6 pots of shrimps from a shop in the District and same were destroyed. A satisfactory explanation was offered by the retailer and no further action was taken.

SLAUGHTERHOUSES.

The following is a summary of the animals slaughtered in the district during the year.

Beef	202
Mutton	960
Pork	22
Veal	17
Total	<u>1201</u>

The majority of the above were inspected in the slaughterhouse and were generally of good quality. One carcass affected with tuberculosis was destroyed.

There are 5 licensed slaughterhouses in the area which are well appointed and kept in good condition.

SLAUGHTER OF ANIMALS ACT 1933.

During the year the Council issued 8 licenses to Local butchers under the above Act, for which a fee of 2/- is charged. During the year the Council decided to apply Section 2 of the Act in respect of the slaughter of sheep, rams etc as from July 1940.

BAKEHOUSES.

There are 12 Bakehouses in use in the district. These premises have been inspected periodically during the year, and notices requesting the occupiers to limewash the walls have been served at stated periods, and as occasion has required. The premises have been kept clean generally, and have been limewashed in accordance with the regulations.

1891

Received of Mr. J. H. Smith
the sum of \$100.00
for rent of land

for the year 1891
at the rate of \$10.00
per acre

for the land of 10 acres
situated in the
County of ... State of ...

Witness my hand and seal
this 1st day of January
1891

Attest
My hand and seal
this 1st day of January
1891

Notary Public
for the State of ...
My commission expires ...

Subscribed and sworn to before me
this 1st day of January 1891
at the County of ... State of ...

Notary Public
for the State of ...
My commission expires ...

(13)
SECTION F.
INFECTIOUS DISEASE.

In my report for 1938 I wrote that the epidemic of Diphtheria then in progress would be reviewed in my report for 1939. Owing to the War the Ministry has requested that Medical Officers' should shorten their reports, so I will limit myself to these three statements.

(1) On June 14th 1938, a child who had been away from home and in contact with a person convalescing from Diphtheria, was brought home ill with Diphtheria. As the last previous case in Knutsford occurred eleven months before, it seems probable that this case was the way in which infection reached this area.

(2) The progress of the epidemic showed that those children who had not been immunized were seventeen times more likely to contract the disease than those who had been immunized.

(3) During the epidemic four children died of the disease. None of these had been immunized.

The number of children immunized under the Council's scheme at the end of 1939 was exactly 700. This is at least 60% of the child population and further progress has been made since.

The materials employed were chiefly T.A.F and T.A.M.

Scarlet Fever. - see Tables.

Whooping Cough and Measles became notifiable soon after the War began. We have had no cases.

HOSPITAL ACCOMMODATION - GENERAL AND INFECTIOUS.

These are excellent and unchanged.

Disinfections.

62 premises have been disinfected during the year, of which 54 were after removal of infectious disease, 6 on account of change of tenancy of dwelling and 2 on account of filth.

All infected bedding is removed to Monsall Hospital for steam disinfection at the same time as each patient is removed.

Library books are removed from houses where infectious disease is notified and are destroyed.

SANITARY STAFF.

This is unchanged. As usual I wish to express my thanks to Mr. Butler, the Sanitary Inspector and Surveyor for his excellent work throughout the year, also for his assistance in compiling this Report.

ARTHUR T. BLEASE

M.B., Ch.B., M.R.C.S.Eng., L.R.C.P. London.

-----oOo-----

